

FY 2004-2008 Proposed Highway Improvement Program

HIGHWAY DISTRICT 1 TABLE OF CONTENTS

Program Summary

PROJECT DESCRIPTIONS

Cook County

DuPage County

Kane County

Lake County

McHenry County

Will County

MAPS

Cook County

DuPage County

Kane County

Lake County

McHenry County

Will County

HIGHWAY PROGRAM SUMMARY ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1, SCHAUMBURG

Overview

Highway District 1 encompasses six counties in northeastern Illinois and includes the city of Chicago, suburban Cook County, and the five collar counties of DuPage, Kane, Lake, McHenry and Will. The state highway system in District 1 consists of 3,068 miles of highways and 1,744 bridges, supporting more than 97.8 million miles of travel daily.

State Program

The program for state and local highways will average \$1.483 billion annually for the FY 2004-2008 period. Approximately \$2,860 million will be provided during FY 2004-2008 for improvements to state highways in District 1. The following table summarizes anticipated accomplishments on the state highway system in District 1 during this time frame.

FY 2004-2008 Accomplishments

Interstate Rehabilitation (miles)	54
Interstate Bridges (number)	55
Other Bridge Rehab/Replace (number)	83
Resurfacing/Widening (miles)	101
Major Highway Construction (miles)	64
Traffic/Safety Improvements (locations)	139

Major projects of interest that are tentatively scheduled during the FY 2004-2008 time frame include:

- Interstate 55 at Arsenal Road. Interchange reconstruction, bridge replacement, land acquisition, lighting and engineering are programmed during FY 2005-2008 at a cost of \$27.7 million. This work is being done in conjunction with the development of the Joliet Arsenal facility, which when completed, will be the largest inter-modal facility in the nation.
- Interstate 80 from Interstate 94 (Bishop Ford Expressway) to Indiana State line. Construction of additional lanes for 3 miles, reconstruction, bridge replacement, interchange reconstruction and engineering are programmed during FY 2004-2008 at a cost of \$367.1 million. Of this total, \$110.5 million is included in FY 2004 for engineering for contract plans, land acquisition, bridge replacement or fabrication at 6 locations, pavement widening, shoulder reconstruction, lighting, grading and paving at Illinois 394 and construction engineering.
- Interstate 94/90 (Dan Ryan Expressway) from 31st Street to south of the Interstate 57 Interchange. Reconstruction of 8.5 miles of the existing local and express lanes and engineering are programmed during FY 2004-2008 at a cost of \$505.2 million. Of this total, \$165.2 million is programmed in FY 2004 for engineering for contract plans, reconstruction, bridge replacement at three locations, auxiliary lanes, additional ramps, retaining walls and lighting.

- US 6 (159th Street) from Interstate 294 in Markham to Illinois 1 (Halsted Street). Reconstruction for 2.3 miles, bridge replacement, new bridge, intersection improvement, land acquisition, construction engineering, demolition, utility adjustment and lighting are programmed during FY 2004-2008 at a cost of \$53.5 million. Of this total, \$450,000 is included in the FY 2004 program for land acquisition and demolition. TEA-21 provided \$1.3 million in High Priority Project funds for this project.
- US 14 (Virginia Street) from West Lake Shore Drive to Lucas Road. Additional lanes for 4.9 miles, land acquisition and engineering for contract plans are programmed during FY 2004-2008 at a cost of \$ 34.4 million.
- US 20 (Lake Street) from east of Rohlwing Road to west of Addison Road. Reconstruction for 2.6 miles, culvert replacement, land acquisition, signal timing, lighting and sidewalks are programmed during FY 2004-2008 at a cost of \$17 million. Of this total, \$1.1 million is included in FY 2004 for land acquisition.
- US 30 (Lincoln Highway) from Stateville Road/Essington Road to west of Larkin Avenue. Additional lanes for 2.6 miles, reconstruction, bi-directional left-turn lane, resurfacing, land acquisition and lighting are programmed during FY 2004-2008 at a cost of \$10.4 million. Of this total, \$115,000 is included in FY 2004 for land acquisition.
- US 41 (Lake Shore Drive) from north of Monroe Street to south of Balbo Drive. Reconstruction of 0.5 mile of roadway is programmed during FY 2005-2008 at a cost of \$19 million. This project incorporates pedestrian facilities to provide access to the lakefront promenade known as Queen's Landing near Buckingham Fountain in Grant Park in downtown Chicago.
- Illinois 19 (Irving Park Road) from I-290 to west of Prospect Avenue. Additional lanes for 2 miles, reconstruction, intersection improvement, new bridge, land acquisition, and engineering for right-of-way are programmed during FY 2004-2008 at a cost of \$14.6 million. Of this total, \$1.3 million is included in FY 2004 for engineering for right-of-way and land acquisition.
- Illinois 21 (Milwaukee Avenue) from north of Sanders Road to south of Euclid Avenue. Reconstruction, intersection improvement, modernization of traffic signals, signal timing, land acquisition, and engineering for right-of-way are programmed during FY 2004-2008 at a cost of \$5.9 million. Of this total, \$235,000 is included in FY 2004 for engineering for right-of-way and land acquisition.
- Illinois 22 (Lake Zurich Road) from west of US 12 (Rand Road) to Quentin Road. Additional lanes for 1.3 miles, new construction for 1.6 miles, railroad grade separation, railroad crossing construction, retaining wall, installation of signals, and land acquisition are programmed during FY 2004-2008 at a cost of \$32.4 million. Of this total, \$1.3 million is included in FY 2004 for land acquisition.

- Illinois 22 (Lake Zurich Road) from Quentin Road to west of Illinois 83 (Mundelein Road). Additional lanes for 3.5 miles, land acquisition, engineering for right-of-way and contract plans are programmed during FY 2005-2008 at a cost of \$33.8 million.
- Illinois 22 (Half Day Road) from east of Illinois 83 (Mundelein Road) to west of US 45/Illinois 21 (Milwaukee Avenue). Additional lanes for 3 miles, bridge replacement, railroad crossing improvement, intersection reconstruction, land acquisition and modernization of traffic signals is programmed during FY 2004-2008 at a cost of \$30 million. Of this total, \$675,000 is included in FY 2004 for land acquisition.
- Illinois 22 (Half Day Road) from east of Interstate 94 (Tri-State Tollway) to west of US 41 (Skokie Highway). Additional lanes for 2.9 miles, and land acquisition are programmed during FY 2004-2008 at a cost of \$16.5 million.
- Illinois 43 (Harlem Avenue) over US 12/20 (95th Street) 0.6 Mile north of I-294. Bridge rehabilitation, bridge widening, interchange reconstruction, pump station, engineering for contract plans, and lighting are programmed during FY 2005-2008 at a cost of \$11.5 million.
- Illinois 53 (Rohlwing Road) from Elgin-O'Hare Expressway to St. Charles Road. Additional lanes for 6.8 miles, bridge replacement, intersection improvement, railroad crossing improvement, channelization, lighting, installation of signals, land acquisition, bridge rehabilitation and engineering for contract plans are programmed during FY 2004-2008 at a cost of \$55.8 million. Of this total \$ 3.3 million is included in FY 2004 for land acquisition and engineering for contract plans.
- Illinois 56 (Butterfield Road) from Illinois 59 (Joliet Road) to Naperville Road. Additional lanes for 5.3 miles, bridge widening, bridge repair, engineering for location, design and environmental studies and contract plans are programmed during FY 2004-2008 at a cost of \$56.3 million. Of this total, \$260,000 is included in FY 2004 for engineering for location, design and environmental studies and contract plans.
- Illinois 56 (Butterfield Road) from west of Summit Road to Illinois 83 (Kingery Highway). Additional lanes for nearly 1 mile, land acquisition and lighting are programmed during FY 2004-2008 at a cost of \$7.9 million. Of this total, \$250,000 is included in FY 2004 for land acquisition.
- Illinois 59/US 30 (Division Street/Brook Forest Avenue) from Illinois 126 (Lockport Road) to US 52 (Jefferson Street). Additional lanes for 6.3 miles, land acquisition, utility adjustment and engineering for right-of-way and contract plans are programmed during FY 2004-2008 at a cost of \$60.2 million. Of this total, \$4.1 million is included in FY 2004 for land acquisition and engineering for right-of-way and contract plans.

- Illinois 64 (North Avenue) from 7th Avenue to Dunham Road. Reconstruction for 1.2 miles, widening and resurfacing, railroad crossing improvement, and land acquisition are programmed during FY 2004-2008 at a cost of \$8.7 million.
- Illinois 64 (North Avenue) from Kautz Road to Illinois 59 (Ingalton Road). Additional lanes for nearly 3 miles, land acquisition and lighting are programmed during FY 2004-2008 at a cost of \$32.3 million.
- Illinois 68 (Dundee Road) over C&W Railroad & US 14 (Northwest Highway). Bridge replacement and engineering for contract plans are programmed during FY 2005-2008 at a cost of \$12.6 million.
- Illinois 83 (Milwaukee Avenue) from Wisconsin State Line to Petite Lake Road. Widening and resurfacing for 4.6 miles, bi-directional left turn-lane, modernization of traffic signals and signal timing are programmed during FY 2005-2008 at a cost of \$12.9 million.
- Illinois 83 (Barron Boulevard) at Illinois 120 (Belvidere Road) south to Illinois 137 & Atkinson Road. Intersection reconstruction and engineering for contract plans are programmed during FY 2004-2008 at a cost of 6.4 million. Of this total, \$400,000 is included in FY 2004 for engineering for contract plans.
- Illinois 394/Illinois 1 at Illinois 1 & Goodenow Road & Plum Creek. Intersection realignment, intersection reconstruction, bridge removal/demolition, noise barriers and land acquisition are programmed during FY 2004-2008 at a cost of \$6 million.
- Algonquin Bypass from the north junction of Illinois 31 to the south junction of Illinois 31. IDOT participation for engineering for contract plans and new construction are programmed during FY 2004-2008 at a cost of \$36 million. Of this total, \$2 million is included in FY 2004 for land acquisition.
- **DesPlaines River Road from US 12 (Rand Road) to Devon Avenue**. Reconstruction for 3.8 miles and land acquisition is programmed during FY 2004-2008 at a cost of \$23 million.
- **Joliet Road from East Avenue to 55th Street**. Reconstruction for 1 mile and new bridge are programmed during FY 2005-2008 at a cost of \$23.2 million.
- Palatine Road from east of US 12 (Rand Road) to US 45/Illinois 21 (Milwaukee Avenue). Reconstruction for 4.4 miles, new bridge, bridge replacement, median barrier, culvert repair, land acquisition, drainage, signal timing, lighting, construction engineering and pump station are programmed during FY 2004-2008 at a cost of \$72 million. Of this total, \$1.2 million is included in FY 2004 for land acquisition.